



IN REPLY REFER TO:

MT-450

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



September 25, 2014

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
PPL Energy Plus, LLC, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 14-52**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3791.39; Storage: 1,708,197 acre-feet; River Release: 3,750 cfs; Inflow: 3,600 cfs;

GENERAL COMMENTS:

Canyon Ferry Reservoir's October operation plans are forecasting above average inflows. In order to control reservoir storage, releases from Canyon Ferry Reservoir will be increased. In response, the following operation change is required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)

At 0100 hour on Sunday, September 28, 2014:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Increase turbine release to $\approx 3,850$ cfs (≈ 945 MW-Hrs/day using 97.8 cfs/mw).

Maintain release for Helena Valley Project at 430 cfs (210 cfs pumped to Helena Valley and 220 cfs discharged to the Missouri River).

Increase release to the Missouri River to 4,070 cfs.

Increase total release from Canyon Ferry to 4,280 cfs.